

RECEIVED
2002 MAY 28 PM 3:47
OFFICE OF THE
COMMISSIONER FOR PATENTS

MORRISON & FOERSTER LLP

Attorneys at Law
3811 Valley Centre Drive
Suite 500
San Diego, California 92130-2332
Telephone: (858) 720-5100
Facsimile: (858) 720-5125

To: Tariq Hafiz
U.S. Patent and Trademark Office

Facsimile: 703-305-8825
Telephone: 703-305-9182

From: Kate H. Murashige

Date: May 28, 2002

We are transmitting a total of **46** pages (including this page).
Original or hard copy to follow if this box is checked ☐.

Preparer of this slip has confirmed that facsimile number given is correct: 9111/TMP

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

Comments: Serial No. 09/853,524
Our reference: 20503-20004.20

BEST AVAILABLE COPY

sd-94251

10 P 4002#03#20004 P.01

09EID NBS OFO FR MOFO SAN DIEGO MAY 28 2002 12:21



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/853,524	05/10/2001	Chang, Su-Chen	205032000420

Kate H. Murashige
Morrison & Foerster LLP
Suite 500
3811 Valley Centre Drive
San Diego CA 92130-2332

Title: Adenosine as antithrombotic

RECEIVED
APR 16 2002

REMINDER: 4/26/02
DUE DATE:

FINAL DUE DATE: Filed 4/9/02

MORRISON & FOERSTER
SAN DIEGO

Date Mailed: 04/10/2002

Request for Substitute Papers

The papers filed on 1/4/02 (certificate of mailing dated 11/19/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-308-4556(TC1600).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate TC1600, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: _____ Registration No.: _____

Signature: _____ Date: _____

BEST AVAILABLE COPY

Docket No.: 20503-20004.20	Atty. Kat H. Murashige <i>KH</i>
Serial No.: 09/853,524	Filing Date: May 10, 2001
Title: ADENOSINE AS ANTITHROMBOTIC	
Date of Mailing: October 19, 2001, via First Class Mail	

Papers enclosed herewith:

1. Transmittal Form (1 page);
2. Information Disclosure Statement (3 pages);
3. PTO form 1449 (2 pages);
4. Return postcard

BEST AVAILABLE COPY

COPY OF PAPERS
ORIGINALLY FILED

COF : PAPERS
ORIGINALLY FILED

01/04/02

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/02. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

8

Application Number	09/853,524
Filing Date	May 10, 2001
First Named Inventor	Su-Chen Chang et al.
Group Art Unit	1614
Examiner Name	To Be Assigned
Attorney Docket No.	205032000420

ENCLOSURES (check all that apply)

- | | | |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declarations | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input checked="" type="checkbox"/> Information Disclosure Statement: PTO form 1449 | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm
or

Individual Name

Kate H. Murashige
Registration No. 29,959

Signature

Date

October 19, 2001

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C.-20231, on October 19, 2001.

Garee A. Haney

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

BEST AVAILABLE COPY

MOFO SAN DIEGO

JOB #559

DATE	TIME	TO/FROM	MODE	MIN/SEC	PGS	STATUS
001	4/09 14:11	703 305 3592	EC--S	08' 56"	036	OK

MORRISON & FOERSTER LLP

Attorneys at Law
3811 Valley Centre Drive
Suite 500
San Diego, California 92130-2332
Telephone: (858) 720-5100
Facsimile: (858) 720-5125

To: <No Name>
U.S. Patent and Trademark Office

Facsimile: 1-703-308-4556 (TC1600)

From: Kate H. Murashige

Date: April 9, 2002

We are transmitting a total of **36** pages (including this page).
Original or hard copy to follow if this box is checked ☐.

Preparer of this slip has confirmed that facsimile number given is correct: 9111/TMP

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

Comments: Serial No. 09/853,524
Our reference: 20503-20004.20

Faxed App as filed

FAXED

Facsimile: 1-703-308-4556 (TC1600)

MAY 28 2002 12:23 FR MOFO SAN DIEGO



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/853,524	05/10/2001	Chang, Su-Chen	205032000420

Kate H. Murashige
Morrison & Foerster LLP
Suite 500
3811 Valley Centre Drive
San Diego CA 92130-2332

Title: Adenosine as antithrombotic

Date Mailed: 03/19/2002

Request for Substitute Papers

The papers filed on 5/10/01 (certificate of mailing dated 10/19/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated 703-308-4556(TC1600).

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate TC1600, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within two (2) weeks of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Kate H. Murashige Registration No.: 29,959

Signature: Kate H. Murashige Date: April 9, 2002

DOCKETED

REMINDER:

DUE DATE:

FINAL DUE DATE: 3/19/02 8:39 AM

Docket No.: 205032000420	Atty: Kate H. Murashige
Serial No.: Not yet assigned	Filing Date: Herewith
Title: ADENOSINE AS ANTITHROMBOTIC	
Date of Mailing: May 10, 2001	

Papers enclosed herewith:

1. Fee Transmittal (1 page, 1 duplicate)
2. Transmittal (1 page)
3. CIP patent application specification (17 pages)
4. Drawings, informal (12 pages)
5. Combination POA/Declaration, signed (3 pages)
6. Application Data Sheet (2 pages)
7. Postcard

RECEIVED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE
VIA EXPRESS MAIL EL719481935US ON May 10, 2001

Please type a plus sign (+) inside this box →

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.	205032000420
First Inventor	Su-Chen Chang, et al.
Title	ADENOSINE AS ANTITHROMBOTIC
Express Mail Label No.	EL719481935US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL719481935US

Date of Deposit: May 10, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

K. S. Huff

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **17**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets **12**]
5. Oath or Declaration [Total Pages **3**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.83(d))
(for continuation/divisional with Box 17 completed)
 - 1. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement (IDS) PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
Should be specifically itemized
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation
 ☐ Divisional
 ☒ Continuation-in-part (CIP)

of prior application No: 09/708,306 filed November 7, 2000.

Prior application information:

Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

25225

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name	KATE H. MURASHIGE				
Address	MORRISON & FOERSTER				
	3811 VALLEY CENTRE DRIVE, SUITE 500				
City	SAN DIEGO	State	CA	Zip Code	92130
Country	USA	Telephone	(858) 720-5112	Fax	(858) 720-5125
Name (Print/Type)	KATE H. MURASHIGE			Registration No. (Attorney)	29,959
Signature				Date	May 10, 2001

sd-39593

858 720 5125 TO 9211#20503#20004 P.14

MAY 28 2002 12:24 FR MOFO SAN DIEGO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
FOR FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not yet assigned, parent 09/708,306
Filing Date	HEREWITH
First Named Inventor	Su-Chen Chang
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	205032000420

TOTAL AMOUNT OF PAYMENT

(\$785.00)

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 03-1952

Deposit Account Name: Morrison & Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355.
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$355.00)

2. EXTRA CLAIM FEES

Total Claims	30	-20 =	Extra Claims	10	x	Fee from below	8	=	Fee Paid
Independent Claims	11	-3 =	8	x	40	=	\$320.00		
Multiple Dependent				x		=	\$		

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claims, if not paid	
109	80	209	40	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$410.00)

* or number previously paid, if greater; For reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
118	390	218	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
148	710	248	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
189	900	189	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

Complete (if applicable)

SUBMITTED BY

Name (Print/Type)

Kate H. Murashige

Registration No.

29,959

Telephone

(858) 720-5112

Signature

Kate H. Murashige

Date

May 10, 2001